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[File 23] CSA Technology Research Database 1963-2007/Jan

[File 2] INSPEC 1898-2007/Jan W4

[File 6] NTIS 1964-2007/Feb W1

[File 8] Ei Compendex(R) 1884-2007/Jan W4

[File 14] Mechanical and Transport Engineer Abstract 1966-2007/Jan

[File 25] Weldasearch 1966-2006/Dec

[File 31] World Surface Coatings Abs 1976-2007/Feb

[File 33] Aluminium Industry Abstracts 1966-2007/Jan

[File 35] Dissertation Abs Online 1861-2007/Jan

[File 36] MetalBase 1965-20070208

[File 46] Corrosion Abstracts 1966-2007/Jan

[File 56] Computer and Information Systems Abstracts 1966-2007/Jan

[File 57] Electronics & Communications Abstracts 1966-2007/Jan

[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2007/Jan

[File 61] Civil Engineering Abstracts. 1966-2007/Jan

[File 63] Transport Res(TRIS) 1970-2007/Jan

[File 64] Environmental Engineering Abstracts 1966-2007/Jan

[File 65] Inside Conferences 1993-2007/Feb 08

[File 68] Solid State & Superconductivity Abstracts 1966-2007/Jan

[File 81] MIRA - Motor Industry Research 2001-2007/Nov

[File 94] JICST-EPlus 1985-2007/Feb W2

[File 95] TEME-Technology & Management 1989-2007/Feb W1

[File 96] FLUIDEX 1972-2006/Aug

[File 99] Wilson Appl. Sci & Tech Abs 1983-2007/Jan

[File 103] Energy SciTec 1974-2007/Jan B2

[File 118] ICONDA-Intl Construction 1976-2006/Dec

[File 134] Earthquake Engineering Abstracts 1966-2007/Jan

[File 144] Pascal 1973-2007/Jan W4

[File 239] Mathsci 1940-2007/Mar

[File 240] PAPERCHEM 1967-2007/Jan W4

[File 248] PIRA 1975-2007/Jan W2

[File 293] Engineered Materials Abstracts 1966-2007/Jan

[File 315] ChemEng & Biotec Abs 1970-2007/Jan

[File 323] RAPRA Rubber & Plastics 1972-2007/Feb

[File 335] Ceramic Abstracts/World Ceramics Abstracts 1966-2007/Jan

Set	Items	Description
S1	27909	S (ANTIREFLECT?????? OR ANTI REFLECT?????? OR ANTIGLAR???? OR ANTI GLAR????) (3N) (COAT???? OR FILM? ? OR THIN()FILM? ? OR THINFILM? ? OR GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR INTER()LAYER? OR BOTOMLAYER OR DUAL()LAYER? OR BOTTOM()SURFACE? ?)
S2	1625	S (ANTIREFLECT?????? OR ANTI REFLECT?????? OR ANTIGLAR? OR ANTI GLAR?) (3N) (OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR BOTTOMCOAT? OR UNDERLAYER???? OR UUNDERCOAT?????)
S3	505	S (NONGLAR? OR NON GLAR? OR NONREFLECT? OR NON REFLECT?) (3N) (COAT???? OR FILM? ? OR THINFILM? ? OR THIN()FILM? ? OR GLASS?? OR LENS OR LAYER???? OR INTERLAYER? OR MULTILAYER?)
S4	88	S (NONGLAR? OR NON()GLAR? OR NONREFLECT? OR NON()REFLECT?) (3N) (OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR BOTOMLAYER? OR BOTTOMCOAT?)
S5	1069303	S (BARC OR DARC OR ARC OR AR)
S6	202820	S (PHOTOABSOR????? OR ((PHOTO OR RADIATION OR LIGHT) (2N)ABSOR?????)) OR ((SHIELD??? OR SCREEN???) (2N) (GLAR??? OR REFLECT?????)) (3N) (COAT???? OR FILM? ?

OR THIN()FILM? ? OR THINFILM? ? OR GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR INTER()LAYER? OR BOTTOMLAYER? OR DUAL()LAYER? OR BOTTOM()SURFACE? ?)

S7 31111 S (S1:S6) (5N) (DISTORT? OR ROUGH? OR INFILM? ? OR IN()FILM? ? OR SMOOTH? OR UNIFORM? OR NONUNIFORM? OR IMPERFECT? OR DEFECT? ? OR DEFORM?)

S8 29942 S (S1:S6) (5N) (ANOMAL???? OR NOTCH? OR CRACK??? OR HOLE? ? OR VOID? ? OR MICROVOID? ? OR MICRO()VOID? ? OR NANOVOID? ? OR DISLOCAT????? OR IMPURIT???? OR CONTAMINAN????? OR CONTAMINAT????? OR IRREGULAR?????)

S9 18826 S (S1:S6) (5N) (GAP? ? OR FLAW????? OR WAVINESS OR TEXTURE OR HOMOGEN????? OR INHOMOGEN????? OR VALLEY?? OR PEAK? ? OR RUGOSIT???? OR INTERFERENCE? ? OR MICROROUGH?????)

S10 10009 S (S1:S6) (5N) (SCRATCH????? OR FLATNESS OR DISCONTINUIT????? OR IMPERFECTION? ? OR QUALITY OR ABNORMALIT????? OR POCK?????)

S11 3 S (S1:S6) (5N) ((SURFACE? ? OR FILM? ? OR COATING?) (2N) (LAY))

S12 1487 S (S7:S11) AND ((NITRIDE? ? OR SI3N4 OR TETRANITRIDE? ? OR SIN OR SI(W)SUB3(W)N(W)SUB4))

S13 46 S (S7:S11) AND (CI=SIN OR CI=SI3N4 OR CI=SILICON NITRIDE OR CI=(SI SS(S)N SS) OR CI=(SI3 SS(S)N4 SS))

S14 84 S (S7:S11) AND (SION OR SINO OR OXYNITRIDE OR OXIME OR SIXOYNZ)

S15 13 S (S7:S11) AND (CI=SION OR CI=SINO OR CI=(SI SS(S)N SS(S) O SS) OR CI=(SI SS(S)O SS(S) N SS))

S16 13 S (S7:S11) AND (CI=SION OR CI=SINO OR CI=(SI SS(S)N SS(S)O SS) OR CI=(SI SS(S)O SS(S)N SS))

S17 1 S (S7:S11) AND CI=(SI SS(S)N SS(S)O SS(S)H SS)

S18 1560 S S12:S17

S19 777 S S18 NOT S18/1999-2007

S20 172277 S (S1:S6) AND (DISTORT? OR ROUGH? OR INFILM? ? OR IN()FILM? ? OR SMOOTH? OR UNIFORM? OR NONUNIFORM? OR IMPERFECT? OR DEFECT? ? OR DEFORM?)

S21 150193 S (S1:S6) AND (ANOMAL???? OR NOTCH? OR CRACK??? OR HOLE? ? OR VOID? ? OR MICROVOID? ? OR MICRO()VOID? ? OR NANOVOID? ? OR DISLOCAT????? OR IMPURIT???? OR CONTAMINAN????? OR CONTAMINAT????? OR IRREGULAR?????)

S22 120606 S (S1:S6) AND (GAP? ? OR FLAW????? OR WAVINESS OR TEXTURE OR HOMOGEN????? OR INHOMOGEN????? OR VALLEY?? OR PEAK? ? OR RUGOSIT???? OR INTERFERENCE? ? OR MICROROUGH?????)

S23 82038 S (S1:S6) AND (SCRATCH????? OR FLATNESS OR DISCONTINUIT????? OR IMPERFECTION? ? OR QUALITY OR ABNORMALIT????? OR POCK?????)

S24 13178 S (S20:S23) AND (NITRIDE? ? OR SI3N4 OR TETRANITRIDE? ? OR SIN OR SI(W)SUB3(W)N(W)SUB4)

S25 621 S (S20:S23) AND (CI=SIN OR CI=SI3N4 OR CI=SILICON NITRIDE OR CI=(SI SS(S)N SS) OR CI=(SI3 SS(S)N4 SS))

S26 552 S (S20:S23) AND (SION OR SINO OR OXYNITRIDE OR SIXOYNZ OR OXIME? ?)

S27 132 S (S20:S23) AND (CI=SION OR CI=SINO OR CI=(SI SS(S)N SS(S)O SS) OR CI=(SI SS(S)O SS(S)N SS))

S28 97 S (S20:S23) AND (CI=SION OR SINO)

S29 132 S (S20:S23) AND CI=(SI SS(S)N SS(S)O SS)

S30 132 S (S20:S23) AND (CI=(SI SS(S)N SS(S)O SS))

S31 132 S (S20:S23) AND CI=(SI SS(S)N SS(S)O SS)

S32 13761 S S24:S31

S33 6565 S S32 NOT S32/1999-2007

S34 5498 S (S19 OR S33) (5N) (S1:S6)/AB

S35 5498 S (S19 OR S33)/AB(5N) (S1:S6)/AB

S36 6565 S S19 OR S33

S37 778 S S36 AND (S7:S11) (5N) (S1:S6)

S38 4797 S S36 AND (COAT???? OR FILM? ? OR THIN()FILM? ? OR THINFILM? ? OR GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR INTER()LAYER? OR BOTOMLAYER OR DUAL()LAYER? OR BOTTOM()SURFACE? ? OR OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR BOTTOMCOAT? OR UNDERLAYER???? OR UNDERCOAT?????)

S39 11 S S36 AND (BARC OR DARC)

S40 3176 S S36 AND AR

S41 3462 S (S38:S40) AND (NITRIDE? ? OR SI3N4 OR SIN OR OXYNITRIDE? ? OR OXYNITRIDE? ? OR OXIME? ?)/AB

S42 0 S (S38:S40) AND (SIXNYOZ)

S43 1593 S S41 AND (SILICON OR SI OR CI=SI OR CI=SILICON)

S44 1593 S S43 NOT S43/1999-2007

S45 939 S S44 NOT ARC

S46 1541 S (S38:S40) AND (SILICON()NITRIDE OR SI()NITRIDE OR SIN OR SI3N4 OR SILICON()OXYNITRIDE OR SILICON()OXINITRIDE OR SI()OXYNITRIDE OR SI()OXINITRIDE)

S47 181 S (S38:S40) AND (CI=SIN OR CI=SI3N4 OR CI=SILICON NITRIDE OR CI=SILICON OXYNITRIDE)

S48 0 S (S38:S40) AND (CI=SI SS(S)N SS(S)O SS)  
S49 72 S (S38:S40) AND CI=(SI SS(S)N SS(S)O SS)  
S50 161 S (S38:S40) AND CI=(SI SS(S)N SS)  
S51 43 S (S38:S40) AND OXIDE(N)NITRIDE  
S52 1693 S S46:S51  
S53 130 S S52 AND (S1:S6) (5N) (S7:S12)/AB  
S54 77 S S52:S53  
S55 576 S S52 AND (DISTORT? OR ROUGH? OR INFILM? ? OR IN()FILM? ? OR SMOOTH? OR UNIFORM?  
OR NONUNIFORM? OR IMPERFECT? OR DEFECT? ? OR DEFORM?)/AB  
S56 474 S S52 AND (ANOMAL???? OR NOTCH? OR CRACK??? OR HOLE? ? OR VOID? ? OR MICROVOID? ?  
OR MICRO()VOID? ? OR NANOVOID? ? OR DISLOCAT????? OR IMPURIT???? OR  
CONTAMINAN????? OR CONTAMINAT???? OR IRREGULAR?????)/AB  
S57 527 S S52 AND (GAP? ? OR FLAW????? OR WAVINESS OR TEXTURE OR HOMOGEN????? OR  
INHOMOGEN????? OR VALLEY?? OR PEAK? ? OR RUGOSIT???? OR INTERFERENCE? ? OR  
MICROROUGH?????)/AB  
S58 246 S S52 AND (SCRATCH????? OR FLATNESS OR DISCONTINUITY???? OR IMPERFECTION? ? OR  
QUALITY OR ABNORMALITY???? OR POCK????)/AB  
S59 1526 S S55:S58  
S60 23 S S59 AND (S1:S4)/AB(5N) (S7:S11)/AB  
S61 126 S S59 AND (S1:S6)/AB(5N) (S7:S11)/AB  
S62 126 S S59 AND (S7:S11)/AB(5N) (S20:S23)/AB  
S63 1300 S S59 AND (S1:S6)/AB(5N) (S20:S23)/AB  
S64 1300 S S63 AND S32  
S65 961 S S59 AND (BARC OR DARC OR AR)/AB  
S66 179 S S59 AND (S1:S4)/AB  
S67 218 S S59 AND (NONGLAR? OR NON()GLAR? OR NONREFLECT? OR NON()REFLECT? OR  
ANTIREFLECT????? OR ANTI()REFLECT????? OR ANTIGLAR???? OR  
ANTI()GLAR????) (3N) (COAT???? OR FILM? ? OR THIN()FILM? ? OR THINFILM? ? OR  
GLASS?? OR LENS OR LAYER? OR INTERLAYER? OR MULTILAYER? OR MULTI()LAYER? OR  
INTER()LAYER? OR BOTOMLAYER OR DUAL()LAYER? OR BOTTOM()SURFACE? ?)/AB  
S68 13 S S59 AND (NONGLAR? OR NON()GLAR? OR NONREFLECT? OR NON()REFLECT? OR  
ANTIREFLECT????? OR ANTI()REFLECT????? OR ANTIGLAR???? OR  
ANTI()GLAR????) (3N) (OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF?  
OR FOIL? OR TOPCOAT? OR OVERCOAT? OR OVERSPREAD? OR DEPOSIT? OR MONOLAYER? OR  
BOTTOMCOAT? OR UNDERLAYER???? OR UNDERCOAT????)/AB  
S69 1139 S S65:S68  
S70 1139 S S69 NOT S69/1999-2007  
S71 652 RD (unique items)  
S72 580 S S71 AND (SIN OR SI3N4 OR SILICON()NITRIDE? ? OR SI()NITRIDE? ? OR  
SILICON()OXYNITRIDE? ? OR SILICON()OXINITRIDE? ? OR SI()OXYNITRIDE? ? OR  
SI()OXINITRIDE? ? OR SION OR SINO OR SIXNYOZ)  
S73 481 S S71 AND (SIN OR SI3N4 OR SILICON()NITRIDE? ? OR SI()NITRIDE? ? OR  
SILICON()OXYNITRIDE? ? OR SILICON()OXINITRIDE? ? OR SI()OXYNITRIDE? ? OR  
SI()OXINITRIDE? ? OR SION OR SINO OR SIXNYOZ)/AB  
S74 481 RD (unique items)  
S75 111 S S74 AND (ANTIREFLECT? OR ANTI()REFLECT? OR NONREFLECT? OR NON()REFLECT? OR  
ANTIGLAR? OR ANTI()GLAR? OR NONGLAR? OR NON()GLAR?)/AB  
S76 385 S S74 AND (BARC OR DARC OR AR)/AB  
S77 481 S S75 OR S76  
S78 0 S S74 AND (DARC OR BARC)/AB  
S79 111 S S75  
S80 34 S S74 AND ((AR) (3N) (COAT???? OR FILM? ?))/AB  
S81 132 S S79 OR S80  
S82 132 S S81 NOT S81/1999-2007  
S83 132 RD (unique items)